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EXAMINER

CHENG, PETER L

ART UNIT

PAPER NUMBER

2625

MAIL DATE

DELIVERY MODE

06/30/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Supplemental
Notice of Allowability**

Application No.

10/688,866

Examiner

PETER L. CHENG

Applicant(s)

KAKUTANI, TOSHIAKI

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to a telephonic inquiry from Ms. Diane Schwanbeck at (408) 774-6916 on June 19, 2009.
2. ☒ The allowed claim(s) is/are 1-10.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date ____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

/P. L. C./
Examiner, Art Unit 2625

/King Y. Poon/
Supervisory Patent Examiner, Art Unit 2625

EXAMINER'S AMENDMENT

1. This examiner's amendment corrects the previous examiner's amendment by removing the requirement to make changes to the drawings. The sentence, "*In order to avoid abandonment of the application, applicant must make these agreed upon drawing changes*", has been deleted. The following paragraphs are identical to those in the previous examiner's amendment.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with **Peter B. Martine (Reg. No. 32,043)** on **4/24/2009**.

3. The claims have been amended as follows:

In claim 1:

Lines 1 - 2, change

"converts **first** image data expressed in a first color system"

to --- converts **[[first]]** image data expressed in a first color system ---;

Lines 2 - 3, change

“into **second** image data expressed in a second color system”

to --- into **[[second]]** image data expressed in a second color system ---;

Line 3, since the **color conversion module** refers to the **reconstructed color conversion table** [please see **claim 1, line 25**], a **color conversion table** [in **line 3**] is not the same as **the color conversion table** [in **line 4**]; therefore, change

“**by referring to a color conversion table**”

to --- ~~**[[by referring to a color conversion table]]**~~ ---;

Line 4, change

“**the** color conversion table”

to --- ~~**[[the]]**~~ **a** color conversion table ---;

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Line 26, the first image data expressed in the first color system of the reconstructed color conversion table [in claim 1, line 25] is not the same as the first image data expressed in the first color system which is cited in claim 1, lines 1 – 2 and lines 6 – 7; with respect to the change made for claim 1, lines 1 – 2,

change

“convert the **first** image data expressed in the first color system”

to --- convert the **[[first]]** image data expressed in the first color system ---;

Lines 26 - 27, change

“into encoded **second** image data”

to --- into encoded **[[second]]** image data ---;

Line 28, change

“the encoded **second** image data”

to --- the encoded **[[second]]** image data ---;

Lines 29 - 30, with respect to the change made for claim 1, lines 2 – 3,

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change

“specifying the **second** image data expressed in the second color system”

to --- specifying the **[[second]]** image data expressed in the second color system

---;

In claim 2:

Line 2, per **claim 1, lines 17 and 21 – 22**,

change

“said color conversion module”

to --- said color conversion **table reconstruction** module ---;

Line 3, per **claim 1, lines 17 and 21**,

change

“the second image data”

to --- the **specified** second image data ---;

Lines 3 - 4, per **claim 1, lines 17 and 21**,

change

“the second image data”

to --- the **specified** second image data ---;

In claim 3:

Line 3, change

“the non-encoded second image data”

to --- **[[the]]** non-encoded second image data ---;

In claim 4:

Line 2, per **claim 1, lines 23 – 24**,

change

“**reconstructs a** color conversion table”

to

--- **generates said reconstructed** ~~**[[reconstructs a]]**~~ color conversion table ---;

Line 3, change

“the number of lattice points”

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to --- ~~[[the]]~~ a number of lattice points ---;

In claim 5:

Line 2, per the change made for **claim 1, lines 26 – 27**,

change

“the encoded **second** image data”

to --- the encoded ~~[[second]]~~ image data ---;

In claim 6:

Line 3, per the change made for **claim 1, lines 26 – 27**,

change

“the encoded **second** image data”

to --- the encoded ~~[[second]]~~ image data ---;

Lines 3 - 4, change

“the non-encoded second image data”

to --- ~~[[the]]~~ non-encoded second image data ---;

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Lines 5 - 6, per the change made for **claim 1, lines 26 – 27**,

change

“the encoded **second** image data”

to --- the encoded **[[second]]** image data ---;

In claim 9:

Lines 1 - 2, change

“converts **first** image data expressed in a first color system”

to --- converts **[[first]]** image data expressed in a first color system ---;

Line 2, change

“into **second** image data expressed in a second color system”

to --- into **[[second]]** image data expressed in a second color system ---;

Line 3, change

“by referring to a color conversion table”

to --- ~~**[[by referring to a color conversion table]]**~~ ---;

Line 4, change

“**the** color conversion table”

to --- **[[the]] a** color conversion table ---;

Lines 22 - 23, change

“convert the **first** image data expressed in the first color system”

to --- convert the **[[first]]** image data expressed in the first color system ---;

Line 23, change

“into encoded **second** image data”

to --- into encoded **[[second]]** image data ---;

Line 25, change

“the encoded **second** image data”

to --- the encoded **[[second]]** image data ---;

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Lines 26 - 27, change

“specifying the **second** image data expressed in the second color system”

to --- specifying the **[[second]]** image data expressed in the second color system

---;

In claim 10:

Lines 3 - 4, change

“converts **first** image data expressed in a first color system”

to --- converts **[[first]]** image data expressed in a first color system ---;

Line 4, change

“into **second** image data expressed in a second color system”

to --- into **[[second]]** image data expressed in a second color system ---;

Lines 4 - 5, change

“by referring to a color conversion table”

to --- ~~**[[by referring to a color conversion table]]**~~ ---;

Line 7, change

“the color conversion table”

to --- **[[the]] a** color conversion table ---;

Lines 25 - 26, change

“convert the **first** image data expressed in the first color system”

to --- convert the **[[first]]** image data expressed in the first color system ---;

Line 26, change

“into encoded **second** image data”

to --- into encoded **[[second]]** image data ---;

Line 28, change

“the encoded **second** image data”

to --- the encoded **[[second]]** image data ---;

Lines 29 - 30, change

“specifying the **second** image data expressed in the second color system”

to --- specifying the **[[second]]** image data expressed in the second color system
---;

4. The specification has been amended as follows:

On **page 4** (of the *Response to Office Action mailed 7/28/2008*), **replacement paragraph 114, line 10**, change

“dot density data **101**”

to --- dot density data **‘0’** ---;

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter L. Cheng whose telephone number is 571-270-3007. The examiner can normally be reached on MONDAY - FRIDAY, 8:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Y. Poon can be reached on 571-272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/King Y. Poon/
Supervisory Patent Examiner, Art Unit 2625
/plc/
June 29, 2009